



Certificate of Analysis

Product name	Micafungin sodium	Manufacture date	Oct.08.2023
Batch number	FQ231008	Analysis date	Oct.09.2023
Batch quantity	50kg	Expiry date	Oct.08.2023

Item	Specification	Results
Appearance	White or off-white crystalline powder	Complies
Identification	IR UV HPLC	Complies Complies Complies
Clarity and color	Clear and colorless	95.63%
Specific rotation y	- 20.0 ° ~ - 30.0 °	-21.4 °
PH	5.5 ~ 7.0	6.9
Related substances		
R1Impurity R1	≤0.50%	Complies
R3Impurity R3	≤0.15%	Complies
R5Impurity R5	≤0.15%	Complies
R6Impurity R6	≤0.20%	Complies
R8Impurity R8	≤0.15%	Complies
Single unknown impurity	≤0.10%	26.17%
Total impurities	≤1.0%	0.04%
Ethanol	≤5000ppm	Complies
Arsenic(As)	≤410ppm	Complies
Assay	97.0 ~ 102.0%(Anhydrous)	99.36%

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place not freeze., keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

Analyst: 方琼

